

# Multi-rope Elevator Load Sensor

## SPECIAL FEATURES

- Alloy steel
- Applied in lifting elevator, crane scales and other industrial
- Suitable for installation on many wire ropes, and collection of superposition signal in the tension of each wire rope measurement.



## SPECIFICATION

Rated load	1500/5000kg	Sensitivity	2.0±0.02% $mV/V$
Total error	±0.5%F.S	Zero output	±0.1%F.S
Repeatability	±0.5%F.S	Input resistance	760±10 $\Omega$
Creep	±0.5%F.S/30min	Output resistance	700±2 $\Omega$
Insulation resistance	≥5000M $\Omega$	TC SPAN	±0.02%F.S/10°C
Excitation	5-12VDC	Max.excitation	15VDC
Safe overload	150%F.S	Ultimate overload	200%F.S
Protection class	IP67/IP68	Material	Alloy steel
Cable length	5m	Operation temperature range	-30~70°C

## DIMENSION

